# ILLINOIS FARM REPORT





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#### HIGHLIGHTS

SEPTEMBER GRAIN STOCKS
HOGS AND PIGS
AGRICULTURAL PRICES
MILK PRODUCTION
LAYERS & EGG PRODUCTION

The staff of IASS wishes to thank the farmers, ranchers and agribusinesses that responded to the September Crops and Hogs Surveys, the September Milk Production Survey, the September Prices Received Survey and the August and September Layers & Egg Production Surveys. Your responses to these surveys are important to the agricultural community.

### SEPTEMBER 1 GRAIN STOCKS

Corn stocks in all positions in <u>Illinois</u> on September 1, 2005 totaled 362.6 million bushels, 303 percent of last year's stocks of 119.7 million bushels. Off-farm stocks, at 270.6 million bushels, accounted for 75 percent of the total stocks. The indicated disappearance from all positions for the June - August quarter was 343 million bushels, six percent less than a year ago. **Stocks of soybeans on September 1, 2005** totaled 51.4 million bushels, 312 percent of a year earlier's level of 16.5 million bushels. Off-farm stocks, at 35.4 million bushels, accounted for 69 percent of the total stocks. The indicated disappearance from all positions for the June - August quarter was 70.2 million bushels, 35 percent more than at this time last year. **Wheat stocks on September 1, 2005** totaled 27.6 million bushels, up five percent from a year earlier. Off-farm stocks of 24.1 million bushels accounted for 87 percent of the total stocks and was up 12 percent from last year.

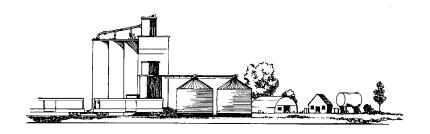
U.S. corn stocks in all positions on September 1, 2005 totaled 2.11 billion bushels, up 120 percent from September 1, 2004. This is the highest September 1 stocks level since 1993. Of the total stocks, 821 million bushels are stored on farms, up 87 percent from a year earlier. Off-farm stocks, at 1.29 billion bushels, are up 148 percent from a year ago to the highest September 1 level since 1988. The June - August 2005 indicated disappearance is 2.21 billion bushels, compared with 2.01 billion bushels during the same period last year. Old crop soybeans stored in all positions on September 1, 2005 totaled 256 million bushels, up 127 percent from September 1, 2004. Soybean stocks stored on farms totaled 99.7 million bushels, up 239 percent from a year ago. Off-farm stocks are up 88 percent from September 1, 2004, to 156 million bushels. Indicated disappearance for June - August 2005 totaled 444 million bushels, up 49 percent from the same period a year earlier. All wheat stored in all positions on September 1, 2005 totaled 1.92 billion bushels, down one percent from a year ago. On-farm stocks are estimated at 719 million bushels, down nine percent from the previous year. Off-farm stocks, at 1.20 billion bushels, are up four percent from a year ago. The June - August 2005 indicated disappearance is 720 million bushels, down six percent from the same period a year earlier.

**GRAIN STOCKS - SEPTEMBER 1, 2004-2005** 

Crop and		nois	United	
position <u>1</u> /	2004	2005	2004	2005
		Thousan	d bushels	
Corn				
On farms	34,000	92,000	438,000	820,500
Off farms	85,669	270,575	520,091	1,291,734
Total	119,669	362,575	958,091	2,112,234
Soybeans				
On farms	2,900	16,000	29,400	99,700
Off farms	13,559	35,422	83,014	155,807
Total	16,459	51,422	112,414	255,507
All Wheat				
On farms	4,800	3,500	790,600	719,360
Off farms	21,628	24,130	1,147,807	1,199,274
Total	26,428	27,630	1,938,407	1,918,634
<u>Oats</u>				
On farms	<u>2</u> /	<u>2</u> /	74,300	71,200
Off farms	577	554	41,458	41,843
Total	<u>2</u> /	<u>2</u> /	115,758	113,043
Sorghum				
On farms	<u>2</u> /	<u>2</u> /	3,700	5,900
Off farms	674	<u>2</u> /	29,849	51,107
Total	2/	2/	33,549	57,007

<sup>1/</sup> Off farm stocks include stocks at mills, elevators, warehouses, terminals and processors.

<sup>2/</sup> Data not published.



### **HOGS AND PIGS**

Total inventory of all hogs and pigs on hand September 1, 2005 was 4.05 million head, up one percent from last year. Market hogs, at 3.63 million head, were up one percent from a year ago, while breeding hogs, at 420 thousand head, were up two percent.

The June - August pig crop of 1.825 million pigs was down two percent from last year. There were 205 thousand sows that farrowed, down two percent from last year. The average number of pigs per litter was 8.90, steady with the same period last year.

Hog producers intend to farrow 205 thousand sows during the September - November quarter, down two percent from the same period a year ago. The first intentions estimate for the December 2005 -February 2006 quarter is for 205 thousand sows to farrow, down two percent from the previous year.

U.S. inventory of all hogs and pigs on September 1, 2005 was 61.5 million head. This was up slightly from September 1, 2004, and up one percent from June 1, 2005. Breeding inventory, at 5.97 million head, was up less than one percent from last year but down less than one percent

from last quarter. Market hog inventory, at 55.6 million head, was virtually unchanged from last year but up two percent from last quarter.

The June - August 2005 U.S. pig crop, at 26.3 million head, was up slightly from 2004 and up one percent from 2003. Sows farrowing during this period totaled 2.90 million head, down slightly from last year. The sows farrowed during this quarter represented 49 percent of the breeding herd. The average pigs saved per litter was 9.07 for the June - August 2005 period, compared to 9.01 last year. Pigs saved per litter by size of operation ranged from 7.60 for operations with 1 - 99 hogs and pigs to 9.10 for operations with more than 5,000 hogs and pigs.

U.S. hog producers intend to have 2.89 million sows farrow during the September - November 2005 quarter, unchanged from the actual farrowings during the same period in 2004, but up one percent from 2003. Intended farrowings for December 2005 - February 2006, at 2.88 million sows, are up one percent from both 2005 and 2004. The total number of hogs under contract, owned by operations with over 5,000 head, but raised by contractees, accounted for 39 percent of the total U.S. hog inventory, unchanged from last year.

		Illinois		Iowa			United States		
	2004	2005	2005 as % of 2004	2004	2005	2005 as % of 2004	2004	2005	2005 as % of 2004
	1,000	) head	Percent	1,000	) head	Percent	1,000 head		Percent
Breeding	410	420	102	1,060	1,080	102	5,962	5,972	100
Market	3,590	3,630	101	15,340	15,420	101	55,556	55,563	100
Under 60 lbs.	1,380	1,380	100	4,740	4,760	100	20,729	20,634	100
60-119 lbs.	840	890	106	4,200	4,320	103	13,613	13,716	101
120-179 lbs.	770	800	104	3,350	3,450	103	11,235	11,384	101
180 lbs. & over	600	560	93	3,050	2,890	95	9,981	9,830	98
Total	4,000	4,050	101	16,400	16,500	101	61,519	61,536	100

HOGS & PIGS: FARROWINGS & PIG CROP, 2004-2005

			S & FIGS. IT	INNOWING		1,2004-2003				
	Illinois				Iowa			United States		
	2004	2005	2005 as % of 2004	2004	2005	2005 as % of 2004	2004	2005	2005 as % of 2004	
	1,00	0 head	Percent	1,000	) head	Percent	1,00	0 head	Percent	
Sows Farrowing										
DecFeb. <u>1</u> /	210	205 <u>2</u> /	98	440	460 <u>2</u> /	105	2,835	2,875 <u>2</u> /	101	
March-May	215	210	98	430	440	102	2,870	2,870	100	
June-Aug.	210	205	98	440	450	102	2,905	2,898	100	
SepNov.	210	205 <u>2</u> /	98	460	460 <u>2</u> /	100	2,888	2,888 <u>2</u> /	100	
Pig Crop										
March-May	1,914	1,880	98	3,763	3,982	106	25,633	25,884	101	
June-Aug.	1,869	1,825	98	3,916	4,050	103	26,162	26,273	100	
Pigs Per Litter										
March-May	8.90	8.95	_	8.75	9.05	_	8.93	9.02	_	
June-Aug.	8.90	8.90	_	8.90	9.00	_	9.01	9.07	_	

January and February of following year.

Intentions.

### **AGRICULTURAL PRICES**

The September index of prices received by Illinois farmers for all commodities was 101 percent of the base, down 13 points from the revised August figure and 20 points below September 2004. The current year's base was computed by multiplying the average production for the five-year period by the average price for each year. These five years were summed and then divided by five to arrive at an average (base) for the period. The current five-year average production was then multiplied by the current price and divided by the average for the five years to arrive at the current index. The September All Crops index, at 94 percent of the base, was 17 points below the revised August number and 21 points below September of last year. All crop prices decreased from last month except for hay prices which increased from last month. The All Livestock index was at 123 percent of the base, unchanged from the revised August figure but 19 points below September 2004. All hog prices fell slightly while the prices for all categories of cattle either remained unchanged or increased from last month. The hog-corn ratio was at 28.8.

The <u>U.S.</u> preliminary All Farm Products Index of Prices Received by Farmers in September at 116, based on 1990-92=100, decreased one point from August. The Crop Index is down five points but the Livestock Index increased four points. Producers received lower commodity prices for corn, soybeans, hogs, onions, and potatoes. Higher prices were received for cattle, eggs, broilers, sweet corn, and tomatoes. The overall index was also affected by the seasonal change base on a three-year average mix of commodities producers sell. Decreased average marketings of cattle, broilers, grapes, wheat, and dairy offset increased marketings of soybeans, peanuts, potatoes, corn, and apples.

INDEX OF	INDEX OF PRICES RECEIVED BY FARMERS									
	Aug.	Sept.	Aug.	Sept. 15,						
Commodity	2004	2004	2005	2005						
ILLINOIS	1998-20	02=100	1999-20	003=100						
All Farm Products	126	121	114 *	101						
All Crops	123	115	111 *	94						
Food grains	128	112	121 *	111						
Feed grains/hay	119	112	102 *	85						
Soybeans	129	120	122 *	106						
All Livestock	135	142	123 *	123						
Meat animals	139	148	125 *	126						
Dairy products	118	114	115 *	110						
UNITED STATES		1990-92	=100							
All Farm Products	120	116	117 *	116						
All Crops	119	113	116 *	111						
Food grains	112	114	108 *	110						
Feed grains/hay	109	101	100 *	89						
Oilseeds	121	95	109 *	89						
All Livestock	122	118	117 *	121						
Meat animals	121	119	116 *	118						
Dairy products	114	119	113 *	116						
Prices Paid	135	135	141 *	142						
Parity Ratio 1/	89	86	83 *	82						

<sup>1/</sup> Prices received index divided by prices paid index.

PRICES RECEIVED BY FARMERS 1/

			Illir	nois			United States				
Commodity Ur	Unit	Aug. 2004	Sept. 2004	Aug. 2005	Sept. 15, 2005	Aug. 2004	Sept. 2004	Aug. 2005	Sept. 15, 2005		
		Dollars									
Corn	Bushels	2.35	2.20	2.03 *	1.70	2.34	2.20	1.95 *	1.73		
Soybeans	Bushels	6.50	5.91	6.20 *	5.40	6.83	5.83	6.15 *	5.41		
Sorghum	Cwt.	<u>3</u> /	3.21	4.05 *	3.40	4.01	3.57	3.69 *	3.13		
Wheat, all	Bushels	3.02	2.73	3.16 *	3.00	3.27	3.36	3.24 *	3.34		
Oats	Bushels	1.33	1.55	1.84 *	1.80	1.32	1.42	1.47 *	1.54		
Hay, all baled	Tons	87.00	87.00	94.00	95.00	92.20	91.40	99.70 *	99.00		
Alfalfa hay, bld	Tons	91.00	92.00	98.00	101.00	99.30	97.50	109.00 *	107.00		
Other hay, bld	Tons	71.00	71.00	75.00	78.00	71.90	74.30	74.80 *	74.60		
Hogs, all	Cwt.	55.20	54.20	51.70 *	48.90	55.30	54.80	51.00 *	48.80		
Barrows, Gilts	Cwt.	56.00	55.50	53.00 *	50.00	55.80	55.40	51.60 *	49.20		
Sows	Cwt.	46.00	41.00	37.00 *	36.80	46.90	42.20	38.60 *	38.00		
Beef cattle	Cwt.	83.40	81.40	80.90	81.40	87.70	85.90	84.50 *	87.50		
Cows	Cwt.	53.20	52.30	52.00	52.00	54.70	53.10	51.30 *	50.40		
Steers, Heifers	Cwt.	84.00	82.00	81.50	82.00	91.00	89.50	87.80 *	91.30		
Calves	Cwt.	125.00	121.00	116.00 *	116.00	131.00	128.00	131.00 *	133.00		
Milk cows	Head	<u>2</u> /	<u>2</u> /	<u>2</u> /	<u>2</u> /	<u>2</u> /	<u>2</u> /	<u>2</u> /	<u>2</u> /		
Milk, all	Cwt.	13.90	15.30	15.40	15.60	14.90	15.50	14.80 *	15.10		
Milk, fluid	Cwt.	13.90	15.30	15.40	<u>3</u> /	14.90	15.50	14.80 *	15.10		
Milk, mfg.	Cwt.	14.30	15.20	14.60	<u>3</u> /	14.20	14.70	13.80 *	14.30		
Hog-corn ratio		23.5	24.6	25.5 *	28.8	23.6	24.9	26.2 *	28.2		

<sup>1/</sup> Prices received represents the average of all grades or classes at point of first sale and should not be confused with market quotations.

<sup>\*</sup> Revised.

<sup>2/</sup> Estimated in January, April, July and October.

<sup>3/</sup> State prices not published.

<sup>\*</sup> Revised.

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#### MILK PRODUCTION

Milk production in <u>Illinois</u> totaled 158 million pounds in August, down one percent from August 2004. Milk production per cow averaged 1,515 pounds, 25 pounds above a year ago. The number of milk cows on Illinois farms was 104,000 head, 3,000 head less than August 2004.

Estimated <u>U.S.</u> milk production during August totaled 14.8 billion pounds, up 4.3 percent from August 2004. Production per cow in the U.S. averaged 1,634 pounds, 60 pounds above a year ago. The number of milk cows on farms in the U.S. was 9.07 million head, 45,000 head more than August 2004.

MILK PRODUCTION: ILLINOIS & UNITED STATES, AUGUST 2004-2005

				Aug	gust		
		Illinois				United States	
		2004	2005	2005 as % 2005 as 2005 of 2004 2005 of 2005 as			
Milk Production:							
Number of milk cows	Head (000)	107	104	97	9,029	9,074	100
Milk production per cow	Lbs.	1,490	1,515	102	1,574	1,634	104
Total milk production	Mil. lbs.	159	158	99	14,215	14,830	104

## **LAYERS & EGG PRODUCTION**

In <u>Illinois</u>, the average number of layers on hand was up 17 percent in June, up 9 percent in July, and up less than one percent in August compared to the same months last year. The number of eggs produced was up 30 percent in June, up 20 percent in July, and up 14 percent in August from a year ago.

In the United States, the average number of layers on hand was down one percent for June, July, and August compared to a year ago. The number of eggs produced for June, July, and August was also up one percent compared to a year earlier.

LAYERS & EGG PRODUCTION, ILLINOIS & UNITED STATES, JUNE-AUGUST, 2004-2005

	Illinois									
	Ju	ne	J	uly	Augu	st 1/				
	2004	2005	2004	2005	2004	2005				
Average Number of Layers										
on hand (thousand)	3,849	4,532	4,101	4,453	4,341	4,372				
Eggs produced (million)	79	103	87	104	90	103				
	United States									
Average Number of Layers on hand (thousand)	342,835	341,484	342,479	340,160	342,983	340,770				
Eggs produced (million)	7,289	7,346	7,557	7,584	7,538	7,562				

Preliminary.

